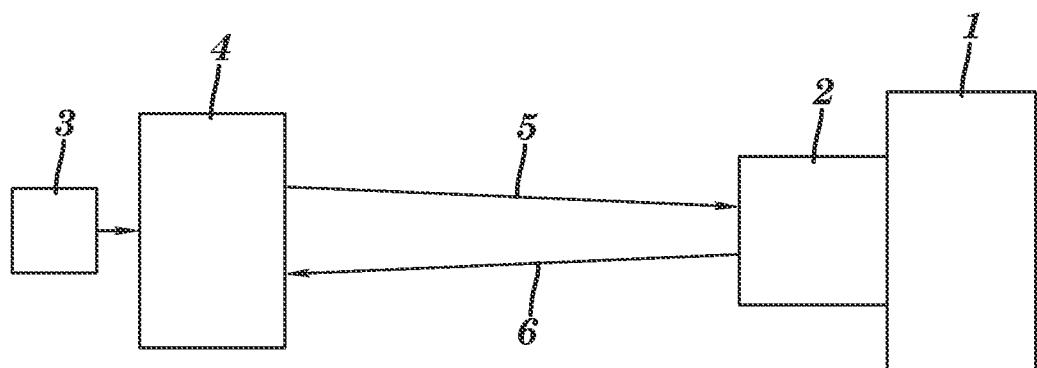


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***FIG. 1***  
PRIOR ART

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```
select distinct partnumber, count(*) as total
from ayleweb.plyopers
group by partnumber
```

***FIG. 2A***  
***PRIOR ART***

21                  22  
↓                  ↓

| PARTNUMBER | TOTAL |
|------------|-------|
| 66P3399    | 64    |
| 66P7319    | 59    |
| 73P5362    | 30    |
| 76P5427    | 34    |

***FIG. 2B***  
***PRIOR ART***

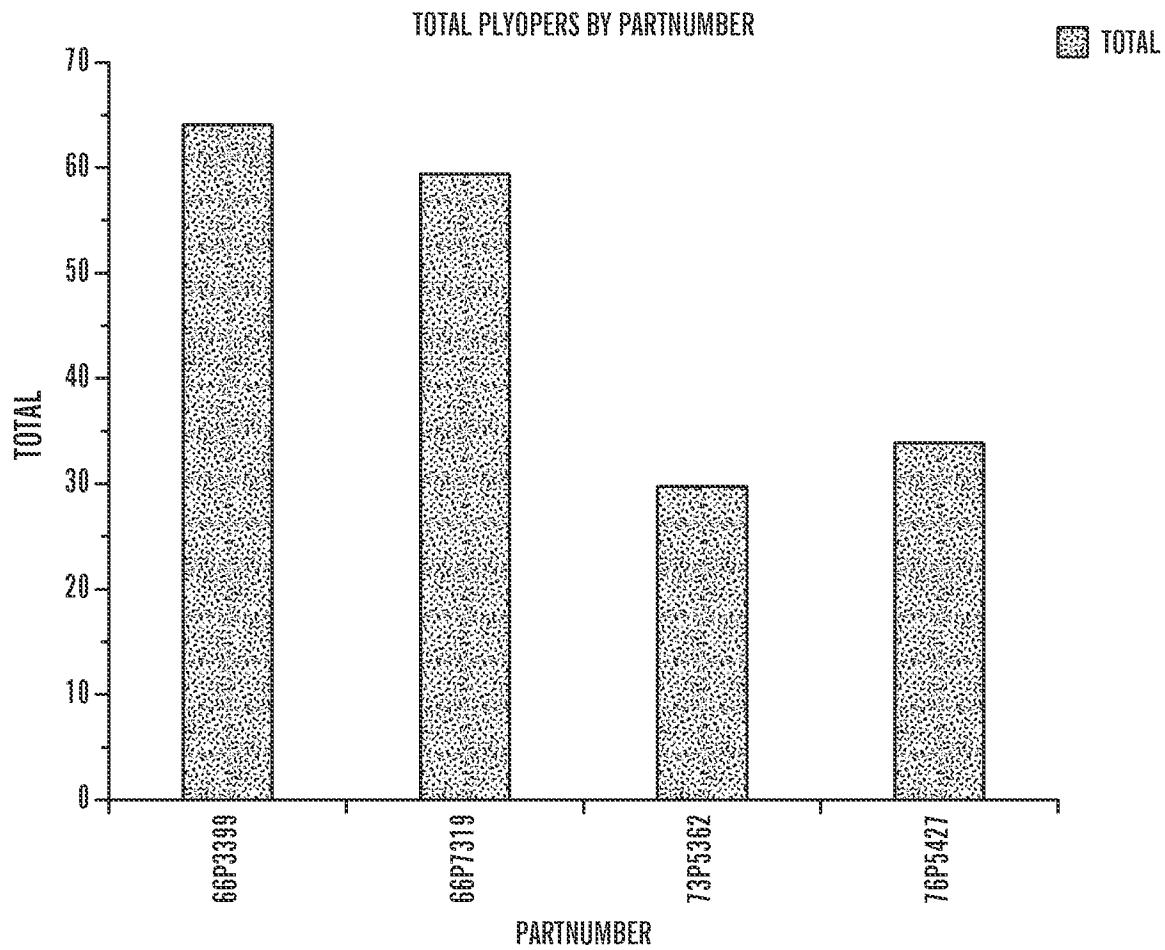
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```
select xvar, yvar from schema.table
 31 plot as <charttype> var <column> on xaxis as '<label>',
 32   33   34
 33   {<column> on yaxis as '<label>', ...}
 34
 35 {title1 = '<titledtext>' } {title2 = '<titledtext>' }
 36   37
 37   {footnotel = '<footertext>' } {footnote2 = '<footertext>' }
 38
 39 {file = '<filename>' } {imagefile = '<imagedtype>' }
 40   41
 41   {xsize = <size>} {ysize = <size>}
 42   43
 43   {legend [none|right|left|bottom]}
```

FIG. 3

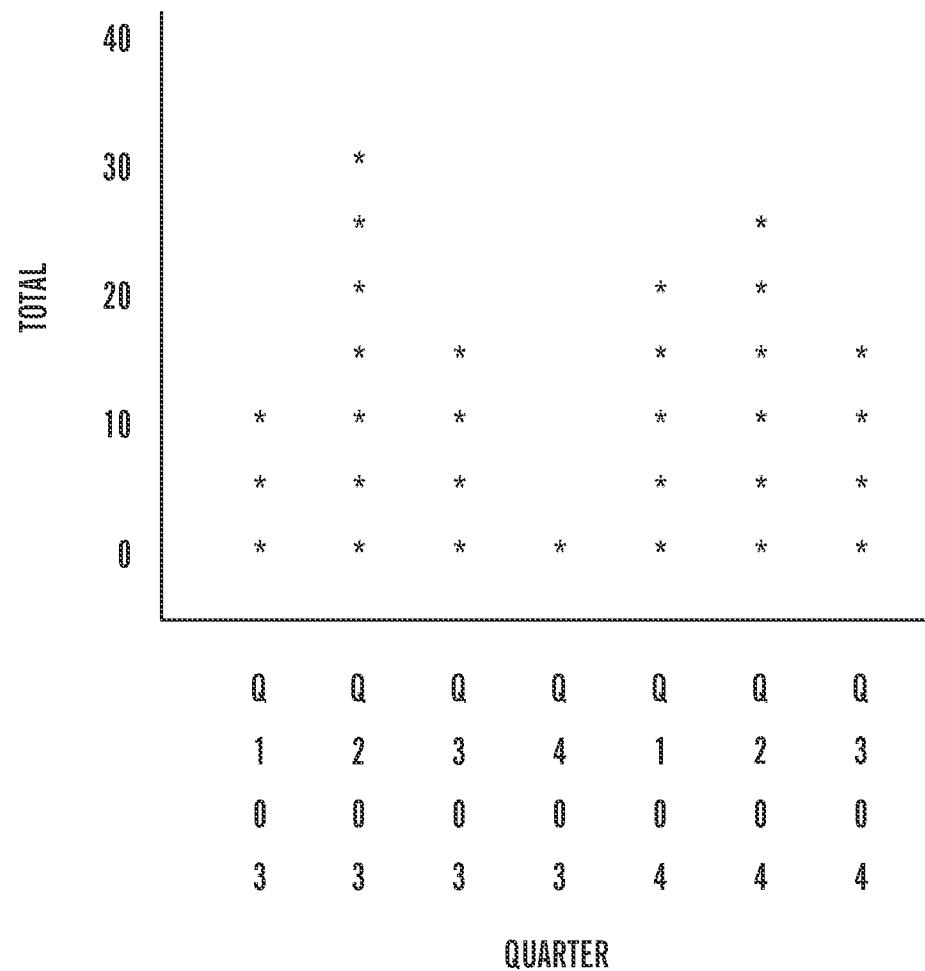
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```
51 {select distinct partnumber, count(*) as total
  from ayleweb.plyopers
  group by partnumber
  plot as vbar var partnumber on xaxis as 'partnumber',
  total on yaxis as 'total'
52 title1 = 'total plyopers by partnumber'
footnotel = 'robert redburn'
```

**FIG. 4A****FIG. 4B**

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## WIDGETS PER QUARTER



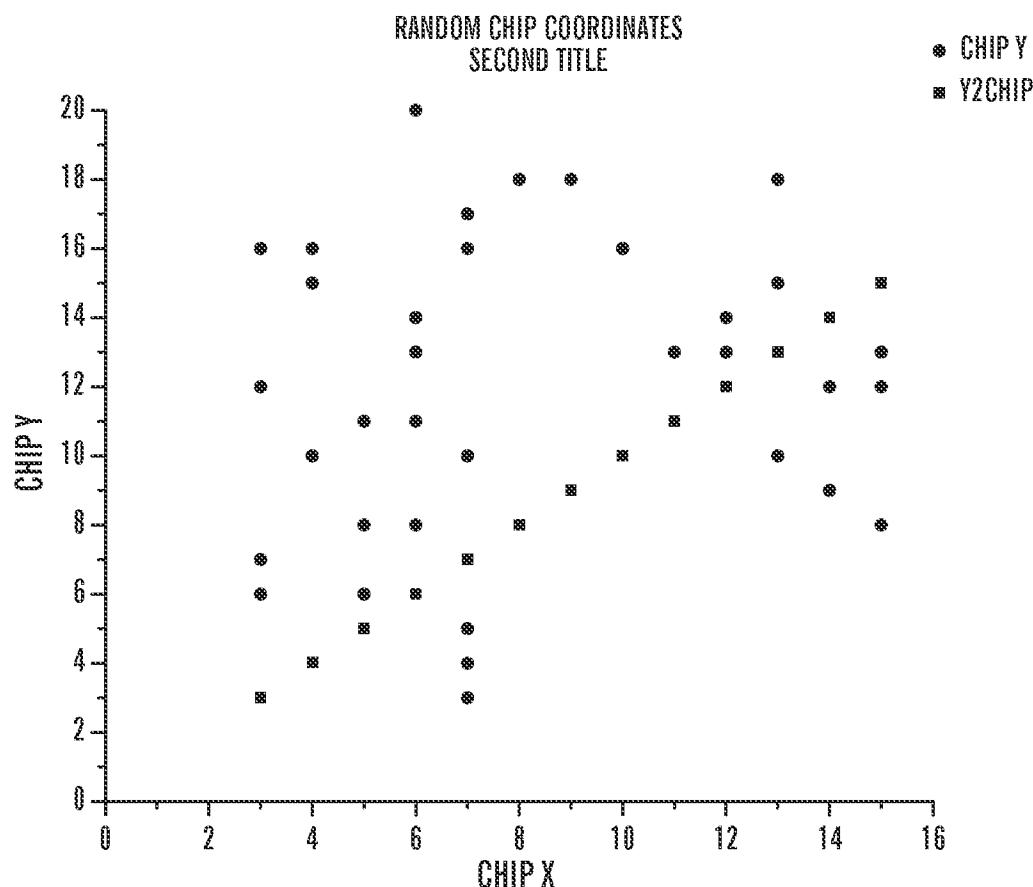
**FIG. 4C**

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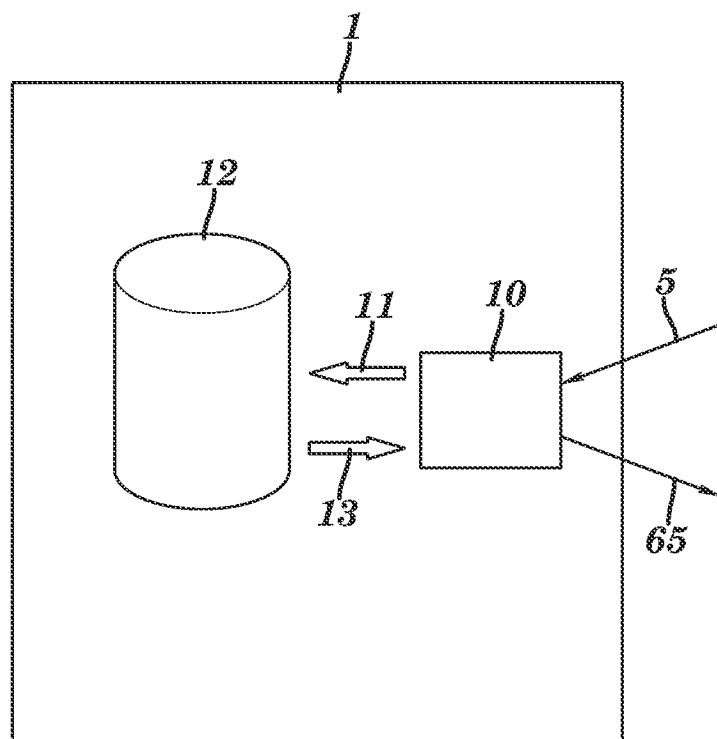
```

61--select distinct (chip/100) as chipx,
      chip-((chip/100)*100) as chipy, (chip/100 as chipx2,
      30-(chip/100*2 as chipy2
   from ayleweb.aprcsegmentdata
   where wafer = 'HJDGP0G'
62--plot as scatter var chipx on xaxis as 'chip x',
      chipy on yaxis as 'chip y',
      chipx2 on y2axis as 'y2chip'
      title1 = 'random chip coordinates'
      title2 = 'second title'
      footnotel = 'robert redburn'
      xsize = 600 ysize = 450

```

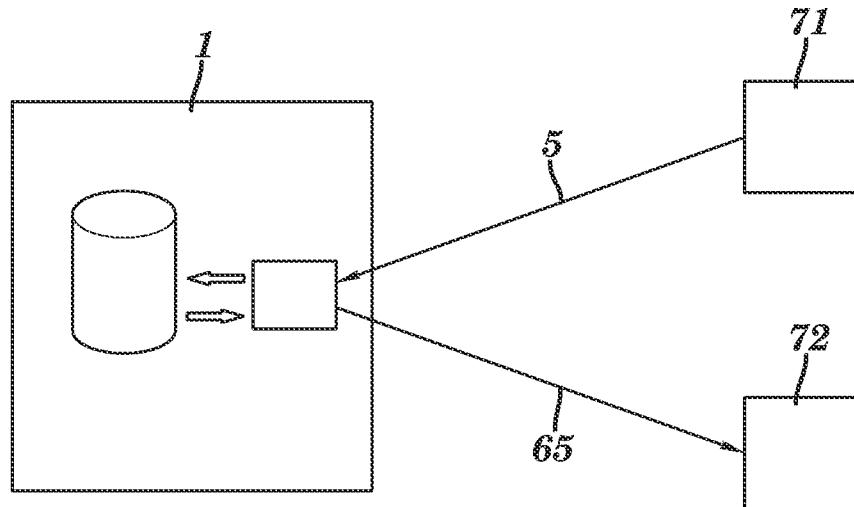
***FIG. 5A******FIG. 5B***

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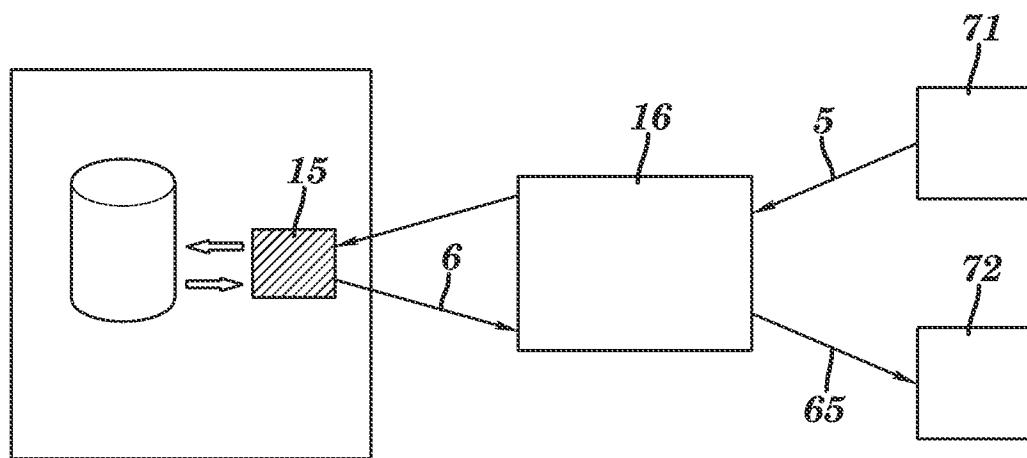


*FIG. 6*

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*FIG. 7A*



*FIG. 8A*

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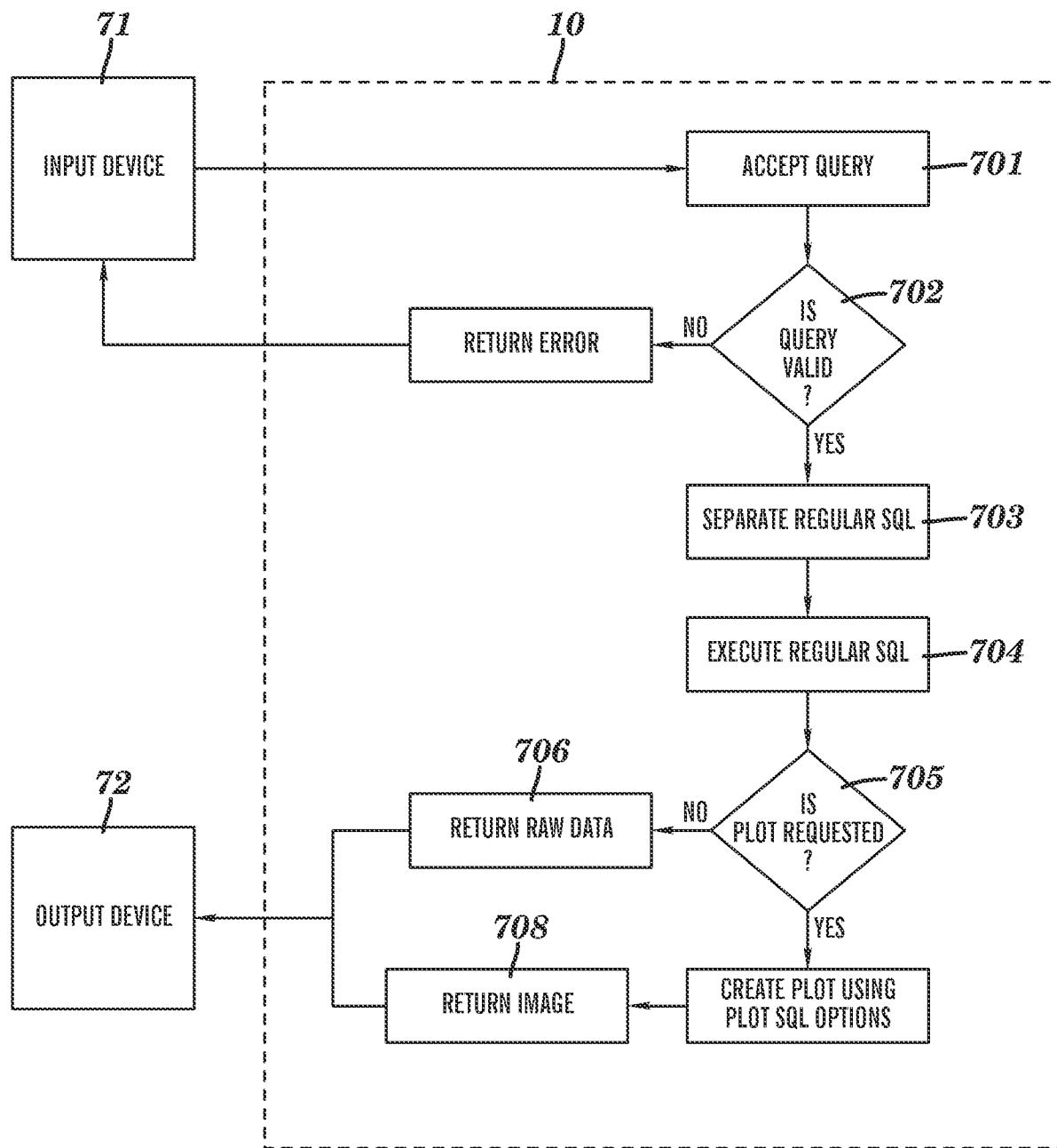


FIG. 7B

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